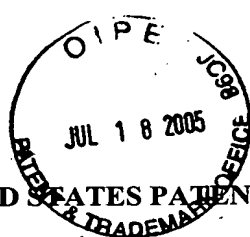


Docket No. 273999US0PCT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Martin SOHN, et al.

SERIAL NO: 10/539,802

GAU:

FILED: June 20, 2005

EXAMINER:

FOR: METHOD FOR THE CONTINUOUS PRODUCTION OF ISOCYANATES

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Corwin Paul Umbach

Norman F. Oblon

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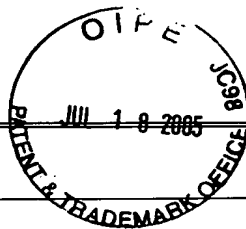
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Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
272999US0PCTSERIAL NO.
10/539,802

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT
Martin SOHN, et al.FILING DATE
June 20, 2005

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6 576 788	06/10/03	PENZEL et al.			
	AB	3 321 283	05/23/67	EWALD			
	AC	3 226 410	12/28/65	HETTICH et al.			
	AD	3 381 025	04/30/68	MITSUMORI et al.			
	AE	3 544 611	12/01/70	MICHELET et al.			
	AF	3 574 695	04/13/71	GRANT, Jr. et al.			
	AG	2 683 160	07/06/54	IRWIN			
	AH	3 801 518	04/02/74	IRWIN et al.			
	AI	3 912 600	10/14/75	HATFIELD, Jr. et al.			

FOREIGN PATENT DOCUMENTS

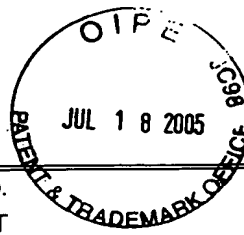
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AJ	0 065 727	12/01/82	EP (equivalent of US 4419295)		NO
	AK	0 716 079	06/12/96	EP (equivalent of US 5599968)		NO
	AL	99/54289	10/28/99	WO (with English abstract)		NO
	AM	844 896	09/15/52	DE		NO
	AN	1 792 660	03/02/72	DE (equivalent of GB 1238669)		NO
	AO	37 44 001	06/08/89	DE (equivalent of US 5117048)		NO
	AP	29 50 216	06/26/80	DE (equivalent of US 4289732)		NO
	AQ	300 168	05/27/92	DD		NO
	AR	132 340	09/20/78	DD		NO
	AS	1 146 872	04/11/63	DE (equivalent of GB 901377)		NO
	AT	2 009 527	02/06/70	FR (equivalent of US 3553997)		NO
	AU	1 175 666	08/13/64	DE		NO
	AV	0 291 819	11/23/88	EP		NO
	AW	0 928 785	07/14/99	EP (equivalent of US 6225497)		NO
	AX	832 432	01/20/70	CA		NO
	AY	0 830 894	03/25/98	EP (equivalent of US 5931579)		NO
	AZ	1 468 445	02/27/69	DE (equivalent of US 3287387)		NO
	AAA	2 058 032	05/31/72	DE		NO
	AAB	2 153 268	05/03/73	DE (equivalent of US 3947484)		NO
	AAC	29 08 703	09/11/80	DE		NO
	AAD	1 233 854	02/09/67	DE (equivalent of GB 1077031)		NO
	AAE	949 227	09/13/56	DE (equivalent of US 3188337)		NO

☐ Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.
272999US0PCTSERIAL NO.
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GROUP

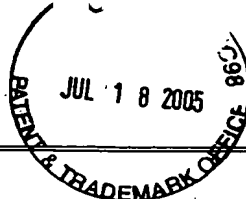
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AAF	949 228 /	09/13/56	DE (equivalent of US 2875225)		NO
	AAG	952 086	11/08/56	DE		NO
	AAH	958 558 /	02/21/57	DE		NO
	AAI	1 768 439	11/18/71	DE (equivalent of GB 1173890) /		NO
	AAJ	827 376 /	02/03/60	GB		NO
	AAK	27 47 524	05/03/78	DE (equivalent of US 4096165)		NO
	AAL	96/16028 /	05/30/96	WO (with English abstract & equivalent of US 5925783)		NO
	AAM	198 17 691 /	10/28/99	DE		NO
	AAN	37 36 988 /	03/23/89	DE (equivalent of US 4851570)		NO
	AAO	2 112 181 /	10/05/72	DE (equivalent of US 3829458)		NO
	AAP	26 24 285 /	12/22/77	DE (equivalent of US 4128569)		NO
	AAQ	0 150 435 /	08/07/85	EP (equivalent of US 4581174)		NO
	AAR	34 03 204 /	08/14/85	DE (equivalent of US 4581174)		NO
	AAS	32 12 510 /	11/11/82	DE (with English abstract & equivalent of US 4422976 & FR 2503146) /		NO
	AAT	763 535 /	12/12/56	GB		NO
	AAU	1 811 609	07/10/69	DE (equivalent of US 3781320 & US 3887167)		NO
	AAV	1 037 444 /	08/28/58	DE (equivalent of US 2822373)		NO
	AAW	1 034 285 /	06/29/66	GB		NO
	AAX	1 212 249 /	11/11/70	GB		NO
	AAZ	57-048954 /	03/20/82	JP (English abstract only)		NO
	AAZ	60-010774 /	01/19/85	JP (English abstract only)		NO
	BAA	0 570 799 /	11/24/93	EP (equivalent of US 5449818)		NO
	BAB	0 289 840 /	11/09/88	EP (equivalent of US 4847408)		NO
	BAC	1 078 918 /	02/28/01	EP (equivalent of US 5516935)		NO
	BAD	0 749 958 /	12/27/96	EP (equivalent of US 6063949)		NO
	BAE	0 676 392 /	10/11/95	EP (equivalent of US 5516935)		NO
	BAF	1 192 641 /	05/13/65	DE		NO
	BAG	100 27 779 /	12/13/01	DE		NO
	BAH	2 252 068 /	05/10/73	DE (equivalent of GB 1341311) /		NO
	BAI	1 196 008 /	06/24/70	GB		NO
	BAJ	33 23 882	04/12/84	DE (equivalent of US 4549991)		NO
	BAK	24 04 773 /	08/21/75	DE (equivalent of US 3978105)		NO
	BAL	156 844 /	12/01/04	DE		NO

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



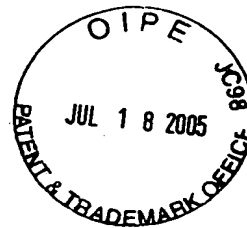
Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 272999US0PCT	SERIAL NO. 10/539,802		
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Martin SOHN, et al.			
				FILING DATE June 20, 2005	GROUP		
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	BAM	SIEFKEN, Von Werner. "Mono- und Polyisocyanate", Justus Liebigs Annalen der Chemie, vol. 562, pages 6-136 1948					
	BAN	SCHAUERTE, K. et al. "Isocyanate", Polyurethane, Kunststoff Handbuch, vol. 7, pages 76-88 1993					
	BAO	ZEHNER, Peter et al. "Duesenreaktoren", Fortschr. Verf. Technik, vol. 23, pages 373-393 1985					
	BAP	TOSUN, Gueray. "A Study of Micromixing in Tee Mixers", Ind. Eng. Chem. Res., vol. 26, pages 1184-1193 1987					
	BAQ	Ullmanns Enzyklopaedie der technischen Chemie, vol. 13, pages 351-353 1977					
	BAR	KONSTANTINOV, I. et al. "Kinetics of the Reactions of 2,4-Tolylene- and 4,4'-Diphenylmethanediamine Dihydrochloride Crystals with Phosgene Dissolved in Chlorobenzene", Zhurnal Prikladnoi Khimii, vol. 49, no. 3, pages 596-599 1976					
	BAS						
	BAT						
	BAU						
	BAV						
	BAW						
	BAX						
	BAY						
	BAZ						
Examiner					Date Considered		
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U.S. PCT Application Serial No.: 10/539,802
Docket No.: 272999US0PCT



STATEMENT OF RELEVANCY

- 1) References AJ, AK have been cited in the International Search Report. Copies of these references are being submitted herewith only when not automatically provided by the International Searching Authority.
- 2) References _____ have been cited in the corresponding _____ Search Report. A copy of these references is being submitted herewith.
- 3) References AB-AI, AL-BAR are discussed in the specification. A copy of these references is being submitted here with.
- 4) References _____ are additional prior art known to Applicant. A copy of these references is being submitted herewith.



LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Patent Appl. Publication No.</u>	<u>Inventor/ Applicant</u>
PER CLIENT	6,576,788	06/10/03		PENZEL, et al.